

Notice of Allowability

Application No.

09/836,287

Applicant(s)

KINJO, NAOTO

Examiner

Srilakshmi K. Kumar

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to March 4, 2007.
2. ☒ The allowed claim(s) is/are 24,25 and 30.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


SUMATI LEFKOWITZ
SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Susan Pan on April 6, 2007.

The application has been amended as follows: **Please cancel claims 26-29.**

The following is the claim listing after the above examiner's amendment:

1-23. (cancelled)

24. (previously presented): An image display apparatus, comprising: an image data acquiring section for acquiring image data; an image display section having a plurality of substantially sheet-like image display mediums bundled and integrated for displaying images by using said image data obtained by said image data acquiring section; an image display mode setting device for setting an image display mode in displaying an image on an image display screen of each of the plurality of image display mediums of said image display section; and an image display adjusting section for adjusting a display image according to the image

Art Unit: 2629

display mode set by said image display mode setting device,
wherein said plurality of substantially sheet-like image display mediums comprise a plurality of electronic papers,
wherein each electronic paper comprises:
a plurality of spheres, each sphere having one half of a first color and a second half of a second color, said first color and said second color being different; and two sheets having a gap there between in which the spheres are provided, wherein when an electric field is applied to the spheres, the spheres are rotated and fixed, and wherein said plurality of electronic papers are sequentially connected in an accordion-folded form, an edge of each electronic paper being connected with an edge of a next electronic paper.

25. (previously presented): An image display apparatus, comprising:

an image data acquiring section for acquiring image data; an image display section having a plurality of substantially sheet-like image display mediums bundled and integrated for displaying images by using said image data obtained by said image data acquiring section;

an image display mode setting device for setting an image display mode in displaying an image on an image display screen of each of the plurality of image display mediums of said image display section; and

an image display adjusting section for adjusting a display image according to the image display mode set by said image display mode setting device,

wherein said image display mode setting device includes a transparent input element

Art Unit: 2629

provided on the respective image display screen of at least one image display medium of the plurality of image display mediums, and said image display mode setting device sets said image display mode under employment of the transparent input element, wherein said plurality of substantially sheet-like image display mediums comprise a plurality of electronic papers, and wherein said plurality of electronic papers are sequentially connected in an accordion-folded form, an edge of each electronic paper being connected with an edge of a next electronic paper.

26-29. (cancelled).

30. (previously presented): An image display method, comprising steps of: bundling and integrating a plurality of substantially sheet-like image display mediums for displaying images by using image data; setting an image display mode indicative of a display mode of an image on each of said image display mediums; providing a transparent input element on a respective image display screen of at least one image display medium of the plurality of image display mediums; and using said transparent input element to set said image display mode, wherein the plurality of substantially sheet-like image display mediums comprise a plurality of electronic papers, sequentially connected so that an edge of each electronic paper is connected with an edge of a next electronic paper, the step of bundling and integrating a plurality of sheet-like image display mediums including accordion-folding the plurality of electronic

Art Unit: 2629

papers and bundling the accordion-folded electronic papers along one side.

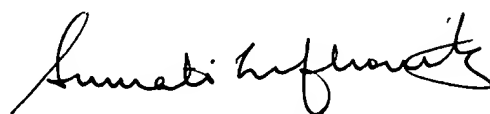
31-41. (cancelled)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Srilakshmi K. Kumar whose telephone number is 571 272 7769. The examiner can normally be reached on 9:00 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sumati Lefkowitz can be reached on 571 272 3638. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Srilakshmi K Kumar
Examiner
Art Unit 2629

SKK
April 16, 2007


SUMATI LEFKOWITZ
SUPERVISORY PATENT EXAMINER